

# REPORT

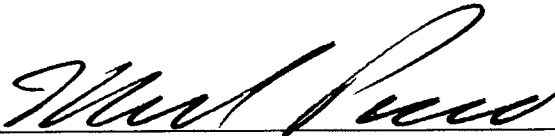
**TO:** Administration Committee  
Regional Council

**FROM:** Sam Mehta, Contracts Manager (213) 236-1813  
Email: [mehta@scag.ca.gov](mailto:mehta@scag.ca.gov)

**SUBJECT:** Approval of Contracts Over \$25,000

**DATE:** May 14, 2004

**EXECUTIVE DIRECTOR'S APPROVAL**



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**RECOMMENDED ACTION:** Approve Contracts

## SUMMARY:

- **The following consultant contracts are recommended for approval:**

National Engineering Technology Corporation (NET)	NTE	\$548,688
Rafiq & Associates, Inc.	NTE	\$129,905

## FISCAL IMPACT:

The Work Element is listed on the detail page for each contract. Included is the Work Element and category of funding, for example FHWA, FTA, indirect.

RC/ADMIN Agenda 6/3/2004  
PC DOC#98970

## **CONSULTANT CONTRACT**

**Consultant:** National Engineering Technology Corporation (NET)

**Scope:** The Consultant will develop the Federally required Southern California Regional Intelligent Transportation Systems (ITS) Architecture, update the ITS architecture for Ventura, Orange and Imperial Counties, and provide the required maintenance plan for updating the Regional Architecture, as appropriate to incorporate new user services. The Regional Architecture will be developed as required to allow for continued eligibility of federal funding for ITS projects and to guide the region in the integration of such services to improve mobility.

**Contract Amount:**

<b>Total not to exceed</b>	<b>\$548,688</b>
NET Corporation(prime)	\$308,024
URS Corporation(subcontractor)	\$119,198
TES Inc. (subcontractor)	\$ 44,720
Albert Grover (subcontractor)	\$ 32,004
ITS Consensus (subcontractor)	\$ 14,040
Franklin Hill (subcontractor)	\$ 14,952
Amelia Reagan (subcontractor)	\$ 8,100
Other Direct Costs (eg. postage, travel, etc.)	\$ 7,650

**Contract Period:** July 1, 2004 through June 30, 2005

**Work Element:** 05-255.SCGC1 \$ 548,688 (Funding source: FHWA – subject to approval of SCAG’s FY 04-05 budget)

**Request for Proposal:** SCAG staff mailed postcards to 86 pre-qualified firms on SCAG’s bidders list to notify them of the release of RFP No. 04-031. The RFP was also posted on SCAG’s website. The following four proposals were received in response to the solicitation:

DKS (2 subcontractors)	\$497,193
Iteris Inc. (2 subcontractors)	\$550,230
Kimley Horn (3 subcontractors)	\$550,409
National Engineering Tech. (6 subcontractors)	\$548,688

**Selection Process:** The Proposal Review Committee (PRC) evaluated all four proposals in accordance with the criteria set forth in the RFP, and the selection process was conducted in a manner consistent with all applicable Federal and State contracting regulations. Interviews were held with all four offerors.

The PRC was comprised of the following individuals:

Terry Wong, ITS Development, Caltrans District 7  
Peter Liu, Project Manager, LACMTA, Reg. Integ. ITS  
Steve De George, ITS Program Manager, VCTC  
Kelly Lynn, Planner ITS Program, SANBAG  
Bob Huddy, Senior Planner ITS, SCAG

**Basis for Selection:**

The PRC recommends National Engineering Technology Corporation (NET) for the contract award because of NET's experience and knowledge of ITS Architecture requirements, successful completion of numerous similar projects, impressive responses to the questions posed during the interview, and excellent past performance record. In addition, the PRC was very pleased with NET's experience with local ITS Architecture development, including the Regional Integration of Intelligent Transportation Systems (RIITS) project at Los Angeles County Metropolitan Transportation Authority (LACMTA). NET received the highest cumulative evaluation score of the four consultants. Although NET did not have the least expensive proposal, the PRC felt that the additional hours in NET's proposal, and superior experience outweighed the cost differential with the low bidder.

## **CONSULTANT CONTRACT**

**Consultant:**

Rafiq & Associates

**Scope:**

The Southern California Inter-Regional Rail Study will provide the first complete picture of passenger travel on Metrolink and Amtrak services between the SCAG region and San Diego County. The project approach consists of appending San Diego County onto SCAG's Regional Model and developing an inter-city rail-modeling component. The Southern California Inter-Regional Rail Study is a cooperative effort being conducted jointly by SANDAG, the Consultant, and SCAG. SANDAG will assist in coordinating the San Diego portion of the project. The Consultant will be responsible for data gathering, developing the model inputs, and creating the Final Project Report. SCAG will be responsible for managing the project and performing the model development and model validation tasks.

**Contract Amount:**

<b>Total not to exceed</b>	<b>\$129,905</b>
Rafiq & Associates	\$ 79,660
DB Consulting (subcontractor)	\$ 30,245
Strata Research (subcontractor)	\$ 20,000

**Contract Period:**

July 1, 2004 through June 30, 2005

**Work Element:**

05-155.SCGC1 \$ 129,905 (Funding source: 5313b)

**Request for Proposal:**

SCAG staff mailed postcards to 92 pre-qualified firms on SCAG's bidders list to notify them of the release of RFP No. 05-001. The RFP was also posted on SCAG's website. The following five proposals were received in response to the solicitation:

Cambridge Systematics (2 subcontractors)	\$137,855
IBI Group (1 subcontractor)	\$138,994
Meyers Mohaddes, Inc. (1 subcontractor)	\$138,702
Rafiq & Associates (2 subcontractors)	\$129,905
Transcore Inc. (2 subcontractors)	\$138,997

**Selection Process:**

The Proposal Review Committee (PRC) evaluated all five proposals in accordance with the criteria set forth in the RFP, and the selection process was conducted in a manner consistent with all applicable Federal and State contracting regulations. Interviews were held with all five offerors.

The PRC was comprised of the following individuals:

Henning Eichler, Research Manager, SCRRA  
Ed Humenik, Senior Transportation Planner, Caltrans  
Deng Bang Lee, Manager of Modeling, SCAG  
Sina Zarifi, Senior Planner, SCAG

**Basis for Selection:**

After a careful evaluation, the Proposal Review Committee (PRC) recommends that Rafiq & Associates be awarded the Southern California Inter-Regional Rail Study contract. The PRC gave Rafiq & Associates the highest total score in the proposal and interview evaluation process. The PRC agreed that Rafiq & Associates has superior data gathering and data processing skills, and extensive knowledge and experience working with the Socio-Economic Data (SED) inputs that drive the transportation model. They have specific experience working with SCAG's Model SED inputs and stressed the need for data consistency between the SCAG and SANDAG model inputs with proposed superior quality assurance measures. Rafiq & Associates key staff assigned to the project are locally based and pledge to be accessible to SCAG throughout the study process. In addition, Rafiq & Associates proposed the lowest total cost and allocated the least amount of cost to project administration. Their task descriptions, task budget, and schedule are reasonable and are consistent with the RFP.